



IFW

1641

Atty. Dkt. No. 049411-0204

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael L. ROUKES et al.

Title: ACTIVE NEMS ARRAYS  
FOR BIOCHEMICAL  
ANALYSES

Appl. No.: 09/927,779

Filing Date: 8/9/2001

Examiner: Ann Y. Lam

Art Unit: 1641

Confirmation Number: 5454

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

[ X ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.

[ X ] The fee required for additional claims is calculated below:

|                        | Claims<br>As<br>Amended |   | Previously<br>Paid For |   | Extra<br>Claims<br>Present |   | Rate     |   | Additional<br>Claims Fee |
|------------------------|-------------------------|---|------------------------|---|----------------------------|---|----------|---|--------------------------|
| Total Claims:          | 54                      | - | 54                     | = | 0                          | x | \$50.00  | = | \$0.00                   |
| Independent<br>Claims: | 6                       | - | 6                      | = | 0                          | x | \$200.00 | = | \$0.00                   |

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First presentation of any Multiple Dependent Claims: + \$360.00 = \$0.00

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CLAIMS FEE TOTAL = \$0.00

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- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

|                                                                                    |            |        |
|------------------------------------------------------------------------------------|------------|--------|
| <input type="checkbox"/> Extension for response filed within the first month:      | \$120.00   | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the second month:     | \$450.00   | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the third month:      | \$1,020.00 | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the fourth month:     | \$1,590.00 | \$0.00 |
| <input type="checkbox"/> Extension for response filed within the fifth month:      | \$2,160.00 | \$0.00 |
| EXTENSION FEE TOTAL:                                                               |            | \$0.00 |
| <input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):         | \$130.00   | \$0.00 |
| CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:                                        |            | \$0.00 |
| <input checked="" type="checkbox"/> Small Entity Fees Apply (subtract ½ of above): |            | \$0.00 |
| TOTAL FEE:                                                                         |            | \$0.00 |

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If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

10/27/06

By



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 Registration No. 43,445



Atty. Docket No. 049411-0204

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michael L. ROUKES et al.

Title: Active NEMS Arrays for Biochemical Analyses

Appl. No.: 09/927,779

Filing Date: 8/9/2001

Examiner: Ann Y. Lam

Art Unit: 1641

Confirmation Number: 5454

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 27, 2006, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 11 of this document.

Please amend the application as follows: